

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	35	((surgical medical) with instrument with (multiple two plurality) with (id identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/13 12:31
S1	2	((("6056735") or ("6251113")).PN.	USPAT; USOCR	OR	OFF	2006/01/17 08:44
S2	22628	(surgical surgery) with system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 09:59
S3	2555	((surgical surgery) with system) and communicati\$4 and (driv\$3 trigger) and (information data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/07 16:06
S4	216	((((surgical surgery) with system) and communicati\$4 and (driv\$3 trigger) and (information data)) and interlock	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 08:46
S5	418	((((surgical surgery) with system) and communicati\$4 and (driv\$3 trigger) and (information data)) and interactive	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 08:45
S6	13	(((((surgical surgery) with system) and communicati\$4 and (driv\$3 trigger) and (information data)) and interlock) and (((surgical surgery) with system) and communicati\$4 and (driv\$3 trigger) and (information data)) and interactive)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/07 15:32
S7	1959	((surgical surgery) with system) and laparoscop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 08:53
S8	1737	((((surgical surgery) with system) and laparoscop\$3) and @AD<"20020907"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/07 16:04
S9	293	(((((surgical surgery) with system) and laparoscop\$3) and @AD<"20020907") and laparoscop\$3.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/07 15:34
S10	404	(((((surgical surgery) with system) and communicati\$4 and (driv\$3 trigger) and (information data)) and interactive) and (computer cpu microprocessor processor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/07 16:03

## EAST Search History

S11	342	(((((surgical surgery) with system) and communicati\$4 and (driv\$3 trigger) and (information data)) and interactive) and (computer cpu microprocessor processor)) and @AD<"20020907"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/07 16:07
S12	5802	((surgical surgery) with system).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/07 16:06
S13	322	((surgical surgery) with system).ab.) and communicati\$4 and (driv\$3 trigger) and (information data)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/07 16:06
S14	274	(((((surgical surgery) with system).ab.) and communicati\$4 and (driv\$3 trigger) and (information data)) and @AD<"20020907"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/07 16:20
S15	81	((surgical surgery) with system) and communicati\$4 and (driv\$3 trigger) and (information data)) and (multiple with (surgical surgery) with (instrument device apparatus))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/07 16:21
S16	196437	surgical surgery	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 06:58
S17	7800	(surgical surgery) and ((multiple plural) with (device instrument))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 10:00
S18	1562	((surgical surgery) and ((multiple plural) with (device instrument))) and (cpu computer \$5processor) and communicati\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 07:09
S19	169	((surgical surgery) and ((multiple plural) with (device instrument))) and (cpu computer \$5processor) and communicati\$3) and laparoscop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 07:02
S20	519	((surgical surgery) and ((multiple plural) with (device instrument))) and (cpu computer \$5processor) and communicati\$3) and (synchroni\$6 interlock prohibit permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 07:09

## EAST Search History

S21	59	(((((surgical surgery) and ((multiple plural) with (device instrument))) and (cpu computer \$5processor) and communicati\$3) and (synchroni\$6 interlock prohibit permission)) and laparoscop\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 07:02
S22	22	(((((surgical surgery) and ((multiple plural) with (device instrument))) and (cpu computer \$5processor) and communicati\$3) and (synchroni\$6 interlock prohibit permission)) and ((multiple plural) with (device instrument)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 07:08
S23	657	(surgical surgery) and ((multiple plural) with (device instrument)).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 07:08
S24	519	(((((surgical surgery) and ((multiple plural) with (device instrument))) and (cpu computer \$5processor) and communicati\$3) and (synchroni\$6 interlock prohibit permission)) and (synchroni\$6 interlock prohibit permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 07:10
S25	519	(((((surgical surgery) and ((multiple plural) with (device instrument))) and (cpu computer \$5processor) and communicati\$3) and (synchroni\$6 interlock prohibit permission)) and (synchroni\$6 interlock prohibit permission)) and (cpu computer \$5processor) and communicati\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 07:09
S26	69	((surgical surgery) and ((multiple plural) with (device instrument)).ab. ) and (synchroni\$6 interlock prohibit permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 07:10
S27	101	(((((surgical surgery) and ((multiple plural) with (device instrument))) and (cpu computer \$5processor) and communicati\$3) and ((device instrument apparatus) same (operation energize) same (together simultaneous synchron\$7))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 07:17
S28	2	("5609560").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/08 08:53
S29	20	"5609560".URPN.	USPAT	OR	ON	2004/06/08 08:56

## EAST Search History

S30	11	("4818993"   "4835699"   "4928097"   "4959721"   "5095417"   "5128666"   "5217003"   "5223825"   "5223826"   "5235510"   "5241482").PN.	USPAT	OR	ON	2004/06/08 09:40
S31	37369	("700").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/06/08 09:59
S32	78296	(surgical medical surgery) with system	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 09:59
S33	523	((("700").CLAS.) and ((surgical medical surgery) with system))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 09:59
S34	119	((("700").CLAS.) and ((surgical medical surgery) with system)) and ((multiple plural) with (device instrument))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/08 10:00
S35	8	("4931047"   "5300926"   "5455766"   "5540682"   "5609560"   "5788688"   "5951545"   "6117127").PN.	USPAT	OR	ON	2004/06/08 11:08
S36	13	(US-6635034-\$ or US-5836909-\$ or US-6716219-\$ or US-6329778-\$ or US-6017354-\$ or US-6679875-\$ or US-6646541-\$ or US-5788688-\$). did. or (US-20020156466-\$ or US-20010034530-\$ or US-20040073279-\$ or US-20040010246-\$ or US-20020105409-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/06/08 13:46
S37	5	((US-6635034-\$ or US-5836909-\$ or US-6716219-\$ or US-6329778-\$ or US-6017354-\$ or US-6679875-\$ or US-6646541-\$ or US-5788688-\$). did. or (US-20020156466-\$ or US-20010034530-\$ or US-20040073279-\$ or US-20040010246-\$ or US-20020105409-\$).did.) and ultrasonic	US-PGPUB; USPAT	OR	OFF	2004/06/08 13:47

## EAST Search History

S38	1	((US-6635034-\$ or US-5836909-\$ or US-6716219-\$ or US-6329778-\$ or US-6017354-\$ or US-6679875-\$ or US-6646541-\$ or US-5788688-\$). did. or (US-20020156466-\$ or US-20010034530-\$ or US-20040073279-\$ or US-20040010246-\$ or US-20020105409-\$).did.) and (bipolar monopolar)	US-PGPUB; USPAT	OR	OFF	2004/06/08 13:48
S39	1	((((US-6635034-\$ or US-5836909-\$ or US-6716219-\$ or US-6329778-\$ or US-6017354-\$ or US-6679875-\$ or US-6646541-\$ or US-5788688-\$). did. or (US-20020156466-\$ or US-20010034530-\$ or US-20040073279-\$ or US-20040010246-\$ or US-20020105409-\$).did.) and ultrasonic) and (((US-6635034-\$ or US-5836909-\$ or US-6716219-\$ or US-6329778-\$ or US-6017354-\$ or US-6679875-\$ or US-6646541-\$ or US-5788688-\$).did. or (US-20020156466-\$ or US-20010034530-\$ or US-20040073279-\$ or US-20040010246-\$ or US-20020105409-\$).did.) and (irrigate suction))	US-PGPUB; USPAT	OR	OFF	2004/06/08 13:49
S40	7	((US-6635034-\$ or US-5836909-\$ or US-6716219-\$ or US-6329778-\$ or US-6017354-\$ or US-6679875-\$ or US-6646541-\$ or US-5788688-\$). did. or (US-20020156466-\$ or US-20010034530-\$ or US-20040073279-\$ or US-20040010246-\$ or US-20020105409-\$).did.) and (irrigate suction)	US-PGPUB; USPAT	OR	OFF	2004/06/08 13:49
S41	2513	computer and (watchdog adj timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/09 07:06
S42	905	(computer and (watchdog adj timer)) and @AD<"19950101"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/09 07:08
S43	222	((computer and (watchdog adj timer)) and @AD<"19950101") and timeout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/09 07:08

## EAST Search History

S44	3	((computer and (watchdog adj timer)) and @AD<"19950101") and timeout.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/09 07:07
S45	350	(computer and (watchdog adj timer)) and (medical surgical)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/09 07:08
S46	67	((computer and (watchdog adj timer)) and (medical surgical)) and @AD<"19950101"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/09 07:08
S47	16	((((computer and (watchdog adj timer)) and (medical surgical)) and @AD<"19950101") and timeout	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/09 07:10
S48	15	((((computer and (watchdog adj timer)) and (medical surgical)) and @AD<"19950101") and time\$3.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/06/09 07:13
S49	3	("6413255").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/01/21 09:09
S50	713	((((surgical surgery) and ((multiple plural) with (device instrument))) and (cpu computer \$5processor) and communicati\$3) and (synchroni\$6 interlock prohibit permission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:18
S51	493	(606/34).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/12 14:18
S52	13	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:20
S53	47426	("606").CLAS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/12 14:21
S54	89	S50 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:21

## EAST Search History

S55	76	S54 not S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:21
S56	2	((surgical medical) with instrument with (multiple two plurality)) and (id identification) and (operation with synchronize\$) and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 08:26
S57	29	((surgical medical) with instrument with (multiple two plurality) with (id identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 08:27
S58	7	S57 and (id identification).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 08:27
S59	2550	((606/1) or (606/41)).CCLS.	USPAT; USOCR	OR	OFF	2006/01/17 08:45
S60	2309	S59 and @AD<"20020709"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 08:45
S61	92	S60 and (((surgical surgery) with system) and communicati\$4 and (driv\$3 trigger) and (information data))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 08:47
S62	51	S61 and (identify identification id)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 08:48
S63	4	S62 and (identify identification id).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/17 08:48
S64	1	("6017354").PN. OR ("6623423").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 11:44
S65	2	((surgical medical) with instrument with (multiple two plurality)) and (id identification) and (operation with synchronize\$) and switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 11:46

## EAST Search History

S66	397	((surgical medical) with instrument with (id identification))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 11:47
S67	0	S64 and S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 11:46
S68	1	S64 and (id identification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 12:02
S69	49	("4552143"   "4705038"   "4897789"   "5017059"   "5162725"   "5300926"   "5304763"   "5383874"   "5391144"   "5400267"   "5433702"   "5543695"   "5601583"   "5609560"   "5632759").PN. OR ("6017354").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 11:49
S70	8	S66 and S69	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 13:24
S71	36	("4598311"   "4810242"   "4870964"   "5029220"   "5098426"   "5409480"   "5431645").PN. OR ("5788688").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 12:01
S72	9	S71 and (id identification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 12:05



## EAST Search History

S73	88	( "3693613"   "3812855"   "3920014"   "4007742"   "4024866"   "4117843"   "4168707"   "4180074"   "4188927"   "4314560"   "4395258"   "4428748"   "4432360"   "4457750"   "4496342"   "4525775"   "4529401"   "4542740"   "4553958"   "4557270"   "4580557"   "4622503"   "4642769"   "4650460"   "4669466"   "4676776"   "4686980"   "4688574"   "4695954"   "4705038"   "4705067"   "4706687"   "4713051"   "4758220"   "4758238"   "4787889"   "4790816"   "4810242"   "4813927"   "4838281"   "4900301"   "4902276"   "4950224"   "4983160"   "5011483"   "5020535"   "5024654"   "5032111"   "5033496"   "5041096"   "5047009"   "5091656"   "5094260"   "5112300"   "5157603"   "5158108"   "5163900"   "5176628"   "5178605"   "5185002"   "5188589"   "5197981"   "5199943"   "5213569"   "5220940"   "5242404"   "5249121"   "5267956"   "5268624"   "5275607"   "5282786"   "5282787"   "5288290"   "5300926"   "5336222"   "5360398"   "5364342"   "5409457"   "5417246"   "5449356"   "5455766"   "5456684"   "5474532"   "5549139"   "5788688").PN. OR ("6117126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/17 12:04
S74	8	S73 and (id identification)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 12:05
S75	1	09/893969	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 12:35
S76	2	("6117126").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/17 13:24

## EAST Search History

S77	253	appelbaum.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 13:25
S78	4	S77 and (surgical and module).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/17 13:25